

- MINIMUM 54" TYPE 2 CB. LARGER MANHOLES REQUIRED AS NEEDED TO PROVIDE MINIMUM 30" DIAMETER CLEAR ZONE NEXT TO RESTRICTOR.
- 2. RESTRICTOR FABRICATED FROM ALUMINUM OR PVC PIPE.
- FRAME AND LADDER OR STEPS OFFSET SO:
 - A. CLEANOUT GATE IS VISIBLE FROM TOP;
 - GATF:
 - C. FRAME IS CLEAR OF CURB.
- IF METAL OUTLET PIPE CONNECTS TO CEMENT CONCRETE PIPE, OUTLET PIPE TO HAVE SMOOTH O.D. EQUAL TO CONCRETE PIPE ID. LESS 1/4 IN.

- 6. PROVIDE AT LEAST TWO 3 X 0.090 GAUGE STAINLESS STEEL SUPPORT BRACKETS ANCHORED TO CONCRETE WALL WITH 1/2 IN STAINLESS STEEL EXPANSION BOLTS OR EMBEDDED SUPPORTS 2 IN INTO M/H WALL. MAX 3' OC.
- 7. LOCATE ELBOW RESTRICTOR(S) AS NECESSARY TO PROVIDE MIN CLEARANCE AS SHOWN.
- B. CLIMB-DOWN SPACE IS CLEAR OF RISER AND CLEANOUT 8. ORIFICE SCREEN IS REQUIRED FOR ORIFICES LESS THAN 3" DIAMETER. RESTRICTOR PLATE FROM 12 GAUGE ALUMINUM OR PVC PIPE.
 - 9. PIPE PENETRATIONS SHALL BE WATER TIGHT. SAND COLLAR OR KOR-N-SEAL BOOT.
 - 10. IF OUTLET PIPE IS GREATER THAN 12" DIAMETER HATCH IS **REQUIRED PER 9-05.15(5)**

STANDARD DETAILS

FLOW CONTROL **STRUCTURE**

FILE NAME: SD610.DWG

DETAIL NUMBER: 610

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